
The Colossus of ubiquitylation: decrypting a cellular code.

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Public Summary:

Ubiquitylation is an essential posttranslational modification that can regulate the stability, activity, and localization of thousands of proteins. The reversible attachment of ubiquitin as well as interpretation of the ubiquitin signal depends on dynamic protein networks that are challenging to analyze. In this perspective, we discuss tools of the trade that have recently been developed to dissect mechanisms of ubiquitin-dependent signaling, thereby revealing the critical features of an important cellular code.

Scientific Abstract:

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